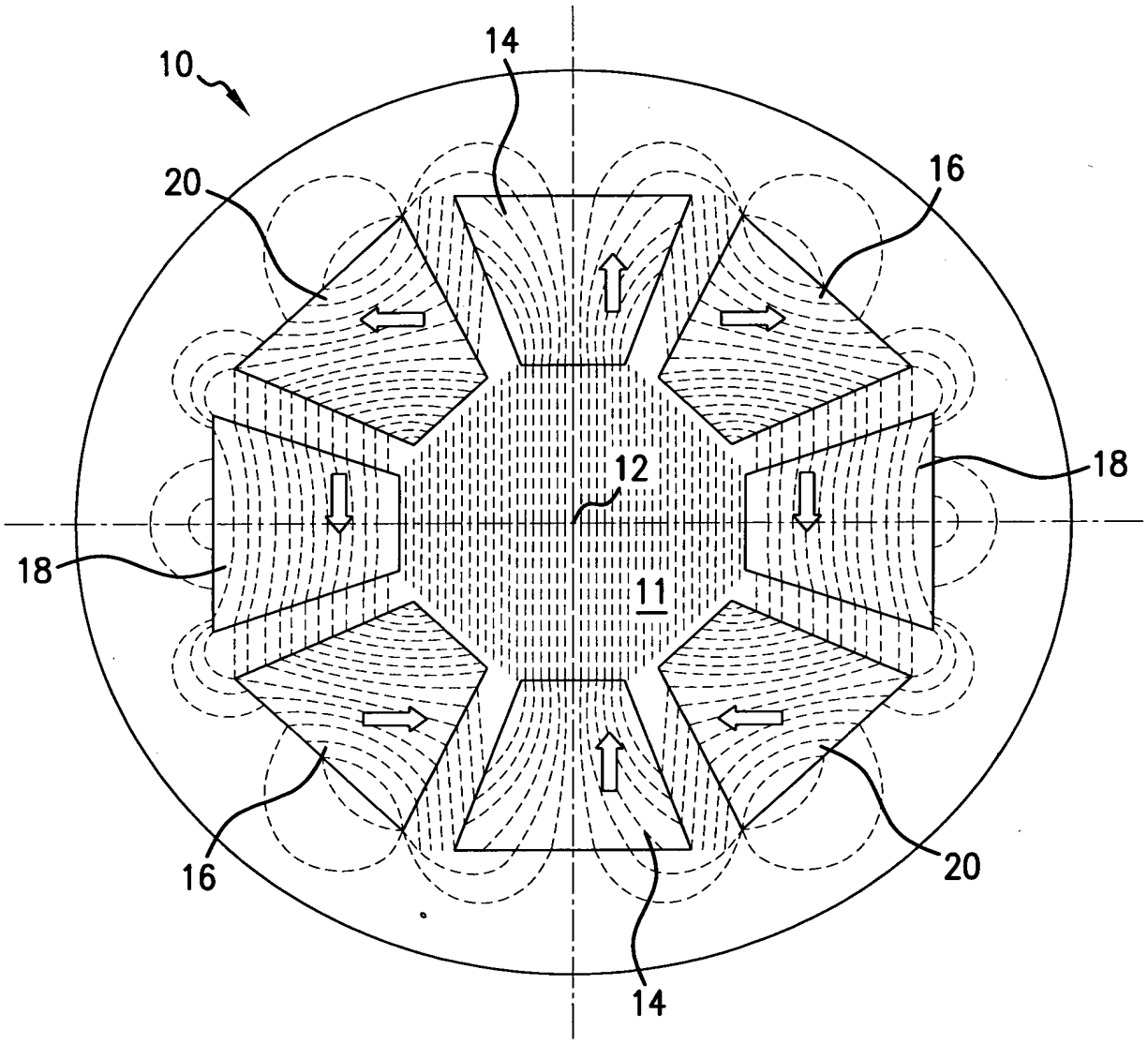


FIG. 1
(PRIOR ART)

FIG.2
(PRIOR ART)

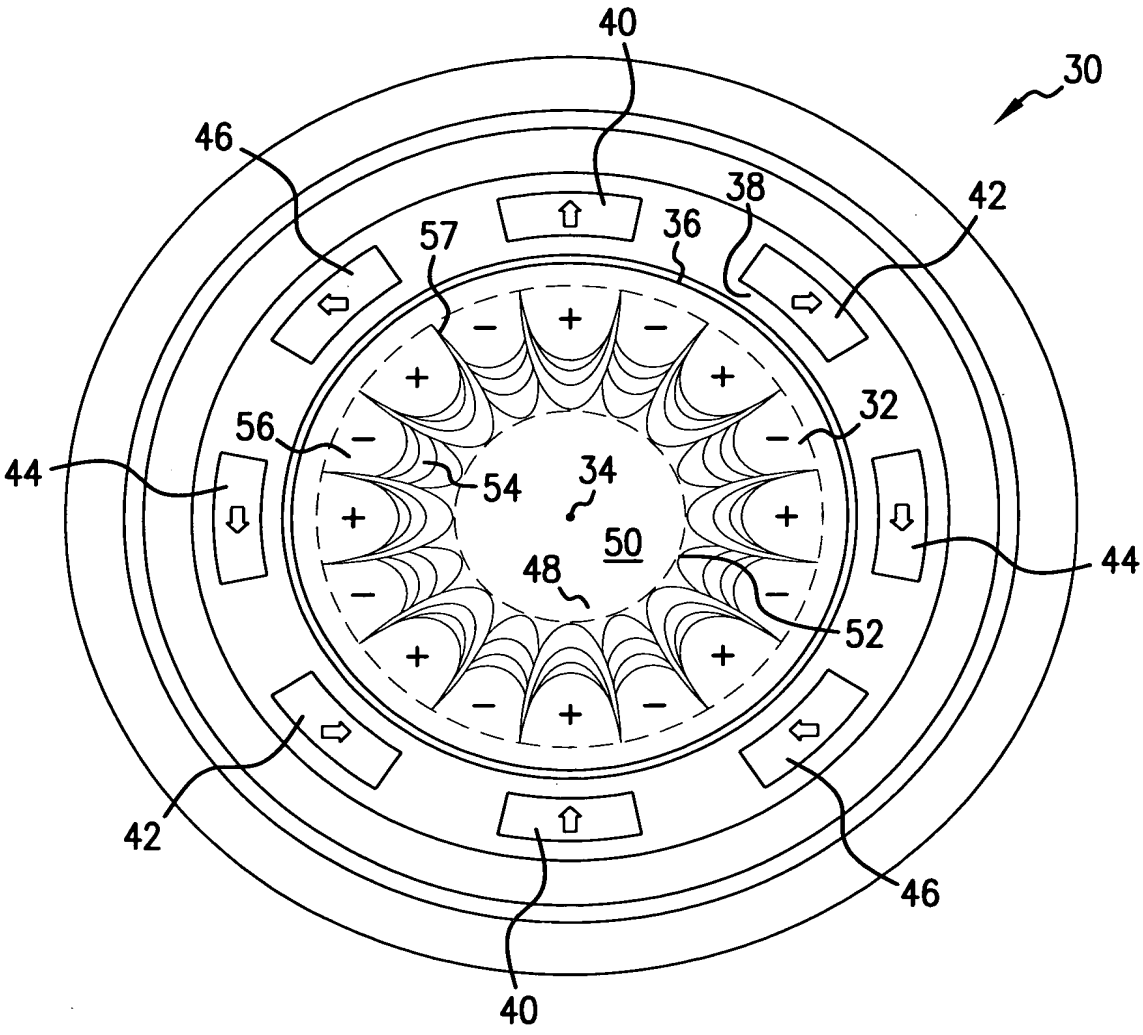
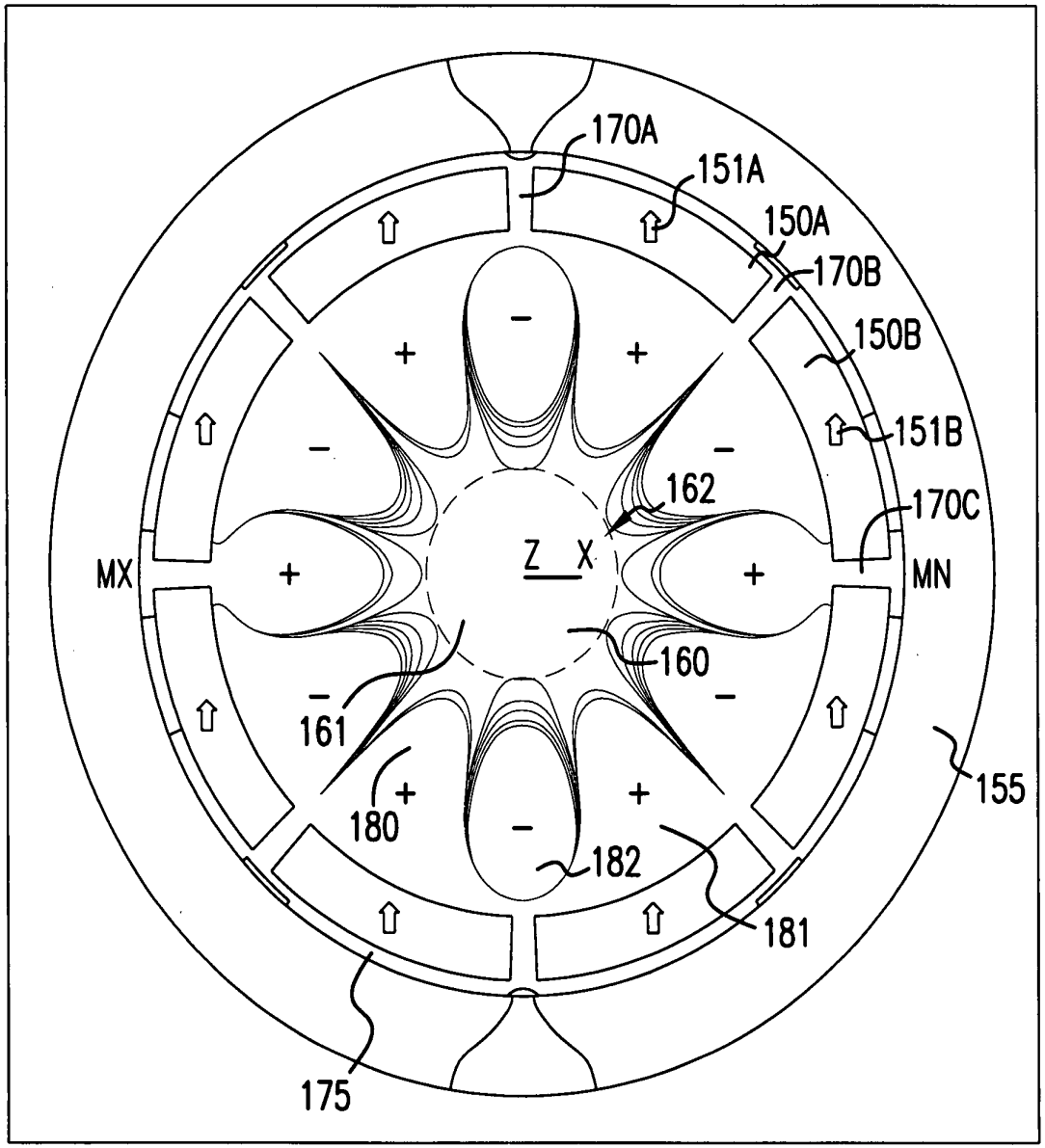


FIG.3



ANSYS 5.6
JUN 28 2000
17:30:32
NODAL SOLUTION
STEP=1
SUB=1
TIME=1
BSUM (AVG)
RSYS=0
POWERGRAPHICS
EFACET=1
AVRES=MAT
SMN=.257E-04
SMX=.902715
A=.091037
B=.091139
C=.091241
D=.091342
E=.091444

H=.091749
I=.091851

GAP=0.08"

FIG.4

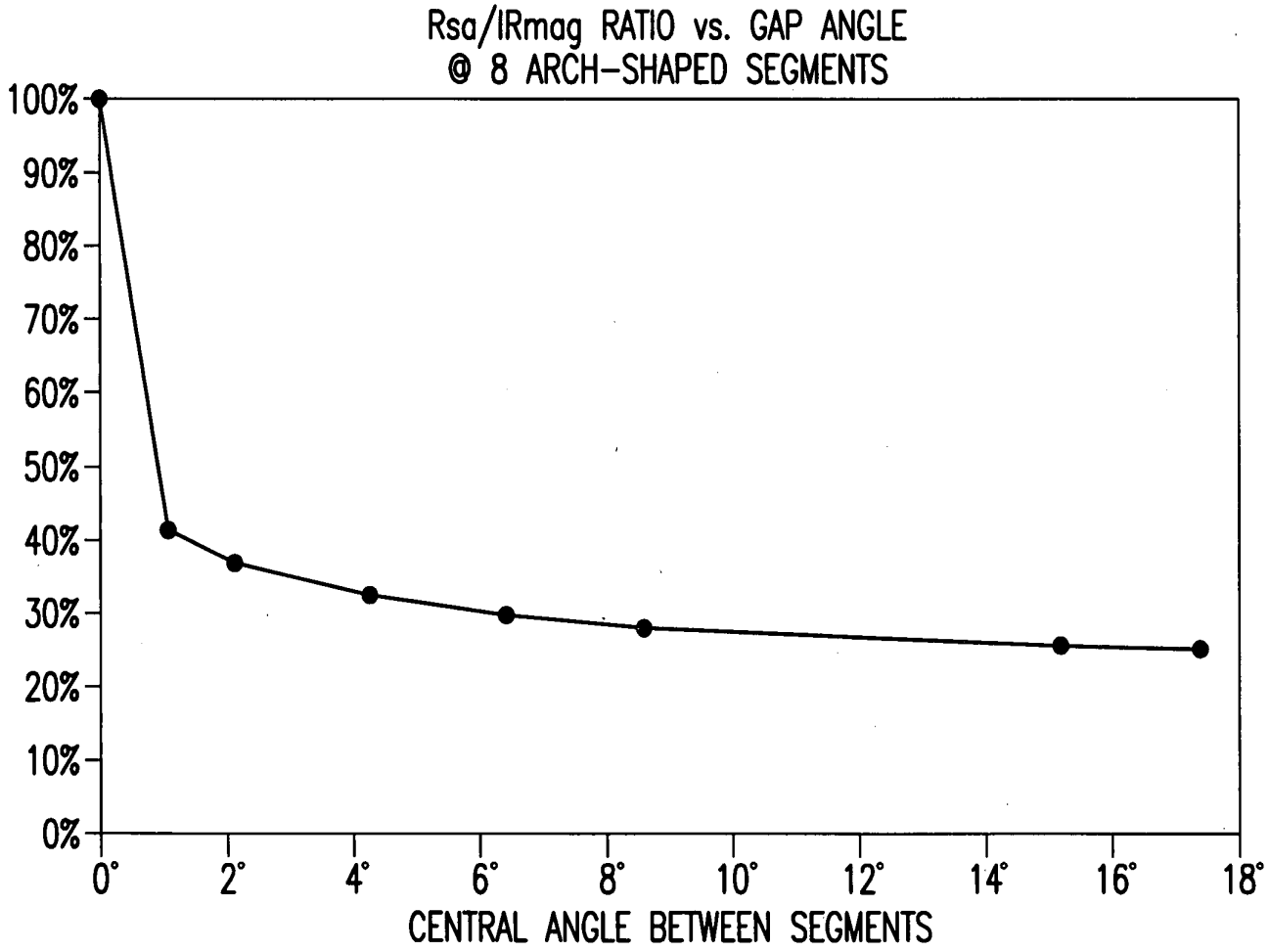


FIG.5

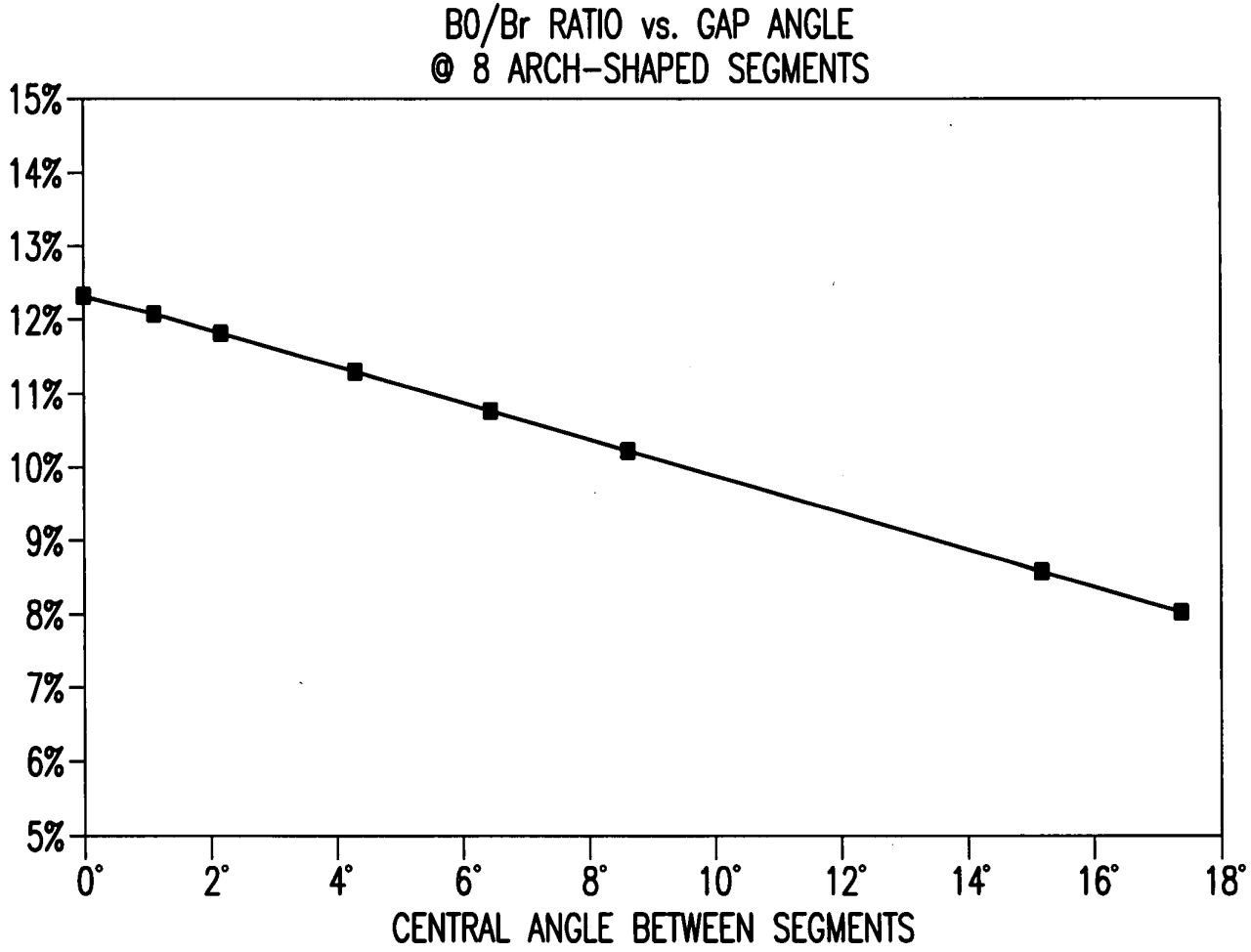
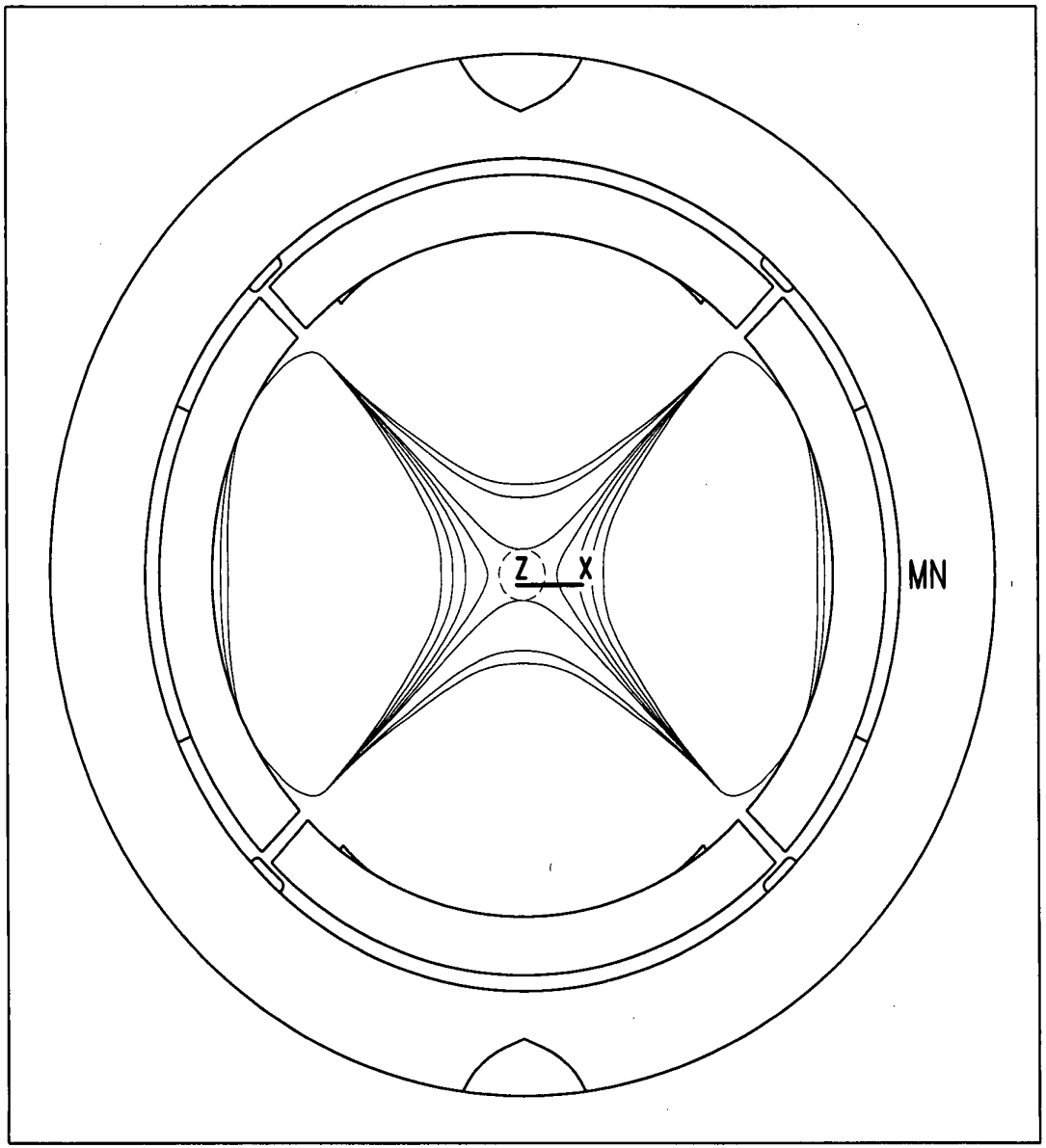


FIG.6

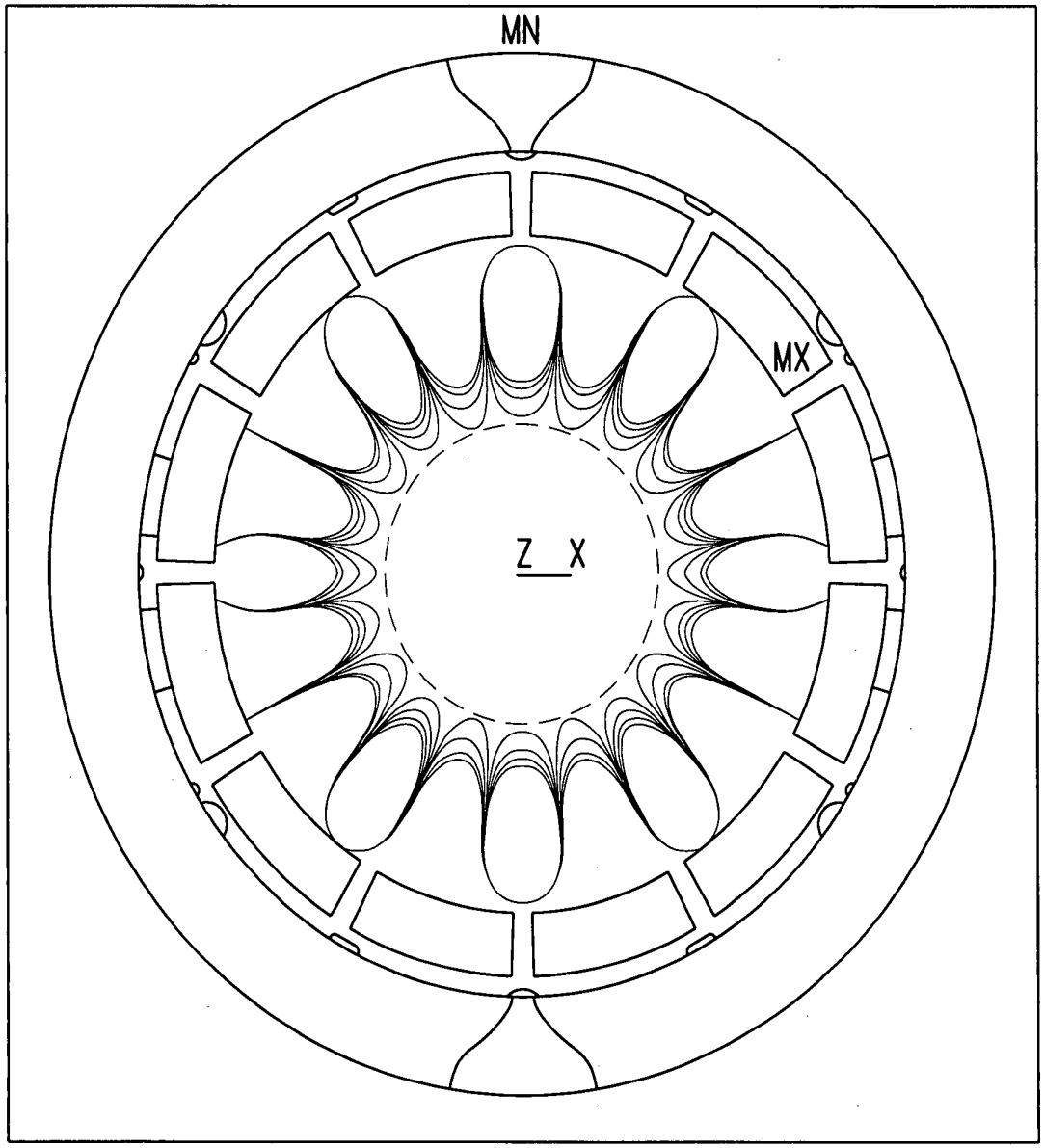


ANSYS 5.6
JUN 29 2000
13:42:09
NODAL SOLUTION
STEP=1
SUB=1
TIME=1
BSUM (AVG)
RSYS=0
POWERGRAPHICS
EFACET=1
AVRES=MAT
SMN=.001784
SMX=.944143
A=.097469
B=.097591
C=.097714
D=.097836
E=.097959

H=.098326
I=.098448

Y SEGMENTS x45°
GAP=0.04"

FIG.7



ANSYS 5.6
JUN 29 2000
12:15:29
NODAL SOLUTION
STEP=1
SUB=1
TIME=1
BSUM (AVG)
RSYS=0
POWERGRAPHICS
EFACET=1
AVRES=MAT
SMN=.596E-03
SMX=.899355
A=.08683
B=.08694
C=.087049
D=.087158
E=.087267

H=.087594
I=.087703

12 SEGMENTS
GAP=0.08"

FIG.8